## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
|                         |   |
| 10575260                | TSUCHIKAWA ET AL.                       |
|                         |   |
| Examiner                | Art Unit                                |
|                         |   |
| DANIELLE SULLIVAN       | 1616                                    |

| ORIGINAL           |   |     |    |    |              | INTERNATIONAL CLASSIFICATION |   |                     |   |   |              |             |                      |   |  |  |
|--------------------|---|-----|----|----|--------------|------------------------------|---|---------------------|---|---|--------------|-------------|----------------------|---|--|--|
| CLASS SUBCLASS     |   |     |    |    | <b>S</b>     | CLAIMED                      |   |                     |   |   |              | NON-CLAIMED |                      |   |  |  |
| 424 59             |   |     |    | Α  | 6            | 1                            | К | 8 / 00 (2006.01.01) | Α | 6 | 1            | К           | 8 / 18 (2006.01.01)  |   |  |  |
| CROSS REFERENCE(S) |   |     |    |    |              |                              |   |                     | А | 6 | 1            | Q           | 17 / 04 (2006.01.01) |   |  |  |
| CLASS              | CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |     |    |    | OCK)         | İ                            |   |                     |   | - |              |             |                      |   |  |  |
| 424                | 61                                      | 401 | 63 | 64 |              |                              |   |                     |   |   |              |             |                      |   |  |  |
|                    |   |     |    |    | ļ            | <u> </u>                     |   |                     |   |   | <u> </u>     |             |                      |   |  |  |
|                    | <u> </u>                                |     |    | _  | <del> </del> | <u> </u>                     |   | _                   | _ |   | _            | _           | -                    | - |  |  |
|                    | -                                       |     |    |    | -            | <del> </del>                 | _ |                     |   |   | <del> </del> |             |                      |   |  |  |
|                    | <del> </del>                            | _   | +  |    | +            | <del>  -</del>               |   |                     |   |   |              |             | -                    |   |  |  |
|                    |   |     |    |    |              |                              |   |                     |   |   |              |             |                      |   |  |  |
|                    |   |     |    |    |              |                              |   |                     |   |   |              |             |                      |   |  |  |
|                    |   |     |    |    |              |                              |   |                     |   |   |              |             |                      |   |  |  |
|                    | ļ                                       |     |    |    | ļ            | <u> </u>                     | _ | <u> </u>            |   |   | <u> </u>     |             |                      |   |  |  |
|                    | 1                                       |     |    |    | 1            | <del> </del>                 |   |                     |   |   | _            | _           |                      |   |  |  |
|                    |   |     |    |    |              | -                            |   |                     |   |   | $\vdash$     |             |                      |   |  |  |

|       | Claims renumbered in the same order as presented by applicant |       |          |          |          | ☐ CPA ☐ T.D. |          |       |          | ☐ R.1.47 |          |       |          |       |          |
|-------|---|-------|----------|----------|----------|--------------|----------|-------|----------|----------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final    | Original | Final        | Original | Final | Original | Final    | Original | Final | Original | Final | Original |
| 1     | 14  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 2     | 15  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 3     | 16  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 4     | 17  |       |          | <u> </u> |          |              |          |       |          |          |          |       |          |       |          |
| 5     | 16  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 6     | 19  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 7     | 20  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 8     | 21  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 9     | 22  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 11    | 23  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 10    | 24  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 12    | 25  |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
| 13    | 26  |       | 1        |          |          | -            | 17-17    |       | 1        |          |          |       | 1        | 100   | 1        |
|       |   |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
|       |   |       |          |          |          |              |          |       |          |          |          |       |          |       |          |
|       |   |       |          |          |          |              |          |       |          |          |          |       |          |       |          |

| /DANIELLE SULLIVAN/<br>Examiner.Art Unit 1616                   | 3/27/2010  | Total Claims Allowed: |                   |  |  |
|---|------------|-----------------------|-------------------|--|--|
| (Assistant Examiner)  | (Date)     | 13                    |                   |  |  |
| /JOHANN R RICHTER/<br>Supervisory Patent Examiner.Art Unit 1616 | 03/27/2010 | O.G. Print Claim(s)   | O.G. Print Figure |  |  |
| (Primary Examiner)  | (Date)     | 1                     | None              |  |  |